

# Multimodal Learning Report – AY 2017-18

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This report outlines ongoing programs and initiatives undertaken during AY 2017-18.

## Online Learning

**Online Degree Enrollment** – Total number of enrolled majors in online degree programs increased 4% year-to-year overall. New online degree programs launched: BS Public Health, MA English Professional & Creative Writing, and EdS School Psychology (Hybrid).

<b>OL Undergraduate Degree</b>	<b>Spring 2017</b>	<b>Spring 2018</b>	<b>Change</b>
BS Public Health	-	10	+10
BS Business Administration	2	8	+6
BS Aviation Management	1	12	+11
BAS ITAM	233	240	+7
BS ITAM	220	257	+37
Law & Justice	109	97	-12
Psychology	131	172	+41
Sociology	58	53	-5
Social Services	41	40	-1
Interdisciplinary Studies	83	69	-14
Paramedicine	18	16	-2
English: Prof/Creative Writing	63	64	+1
<b>Total OL Undergraduate</b>	<b>959</b>	<b>1038</b>	<b>+79</b>
<b>OL Graduate Degree</b>	<b>Spring 2017</b>	<b>Spring 2018</b>	<b>Change</b>
MA English: Prof/Creative Writ	-	4	+4
EdS School Psychology	-	9	+9
MEd Higher Education	35	43	+8
MEd Literacy	18	14	-4
MEd Master Teacher	35	9	-26
MEd School Administration	19	20	+1
MEd Special Education	6	3	-3
MS Athletic Administration	38	34	-4
MS Health & Physical Ed	14	16	+2
MS ITAM	64	46	-18
<b>Total OL Graduate</b>	<b>229</b>	<b>198</b>	<b>-31</b>
<b>Total OL Majors</b>	<b>1188</b>	<b>1236</b>	<b>+48</b>

**Online Course Enrollment** – Over 40% of all CWU students enroll in at least one online course a quarter.

<b>OL Course Enrollments *</b>	<b>2016-17</b>	<b>2017-18</b>	<b>Change</b>
Fall	6917	7599	+682
Winter	7641	9116	+1475
Spring	7314	8339	+1025
<b>Unique OL Students **</b>	<b>2016-17</b>	<b>2017-18</b>	<b>Change</b>
Fall	3840	4266	+426
Winter	4284	5075	+791
Spring	4074	4753	+679

\* OL Course Enrollments = duplicated headcount of students enrolled in online courses.

\*\* Unique OL Students = individual students taking at least one online course per term.

## **Multimodal Learning**

**Multimodal Education Center** – The Multimodal Education Center in Black Hall increased revenue (from service fees, fines, and book fair sales) by almost 60%. With this revenue, along with funding from the Student Tech Fee, we expanded our services and support for faculty and students with new virtual reality headsets, 3D printers and scanners, additional checkout equipment (laptops, cameras), and new computers for labs. We served more than 16,000 patrons during the year.

**DE Upgrades** – We completed phase 2 of distance education upgrade to the new Cisco Telepresence-WebEx platform, upgrading 7 DE classrooms at Des Moines, Pierce, and Ellensburg. Phase 3 upgrades may begin at Wenatchee before Fall.

**Master Online Teacher Certification** – Now in its fourth year, our Faculty Institute for Online Teaching (offered in-person in Summer and Pre-Fall, as well as online) has enrolled over 175 faculty members, with more than 50 applying for certification, and 35 having completed all the requirements to become a master online teacher.

**Technical Support** – Student and faculty tier-one support (phone/chat/web) for Canvas is available 24 hours a day, 7 days a week. Almost 2,100 Canvas support interactions with faculty and students were logged during AY 2017-18. Tier-two assistance (phone/in-person/email/open-lab) is available from our onsite instructional technologists, who responded to more than 2,000 faculty support requests and 400 student support requests.

**Faculty Training** on Canvas and other instructional technology tools is offered each quarter through face-to-face workshops and webinars. We offered over 50 training sessions to 120 participants during AY 2017-18.

**Faculty Learning Community** meetings over the past year addressed such topics as: Open Education Resources, Streaming Media, Student Engagement, Lightboard Videos, Web-

Conferencing, and Podcast Assignments. Almost 300 attendees participated in these professional development meetings during AY 2017-18.

## Instructional Technologies

**Canvas** – Each quarter, 87% of instructors and 85% of courses use Canvas.

<b>Canvas</b>	<b>Fall 2017</b>	<b>Winter 2018</b>	<b>Spring 2018</b>
Instructors	703	672	666
Courses	2005	1914	1931

**Turnitin Plagiarism Detection** – A new integration with Canvas will be implemented in the next academic year to simplify the faculty and student user experience for plagiarism detection.

<b>Turnitin</b>	<b>Fall 2017</b>	<b>Winter 2018</b>	<b>Spring 2018</b>
Instructors	319	366	345
Students	6776	9107	9138
Submissions	36,986	41,039	39,381

**Blackboard Ultra Web-Conferencing** – Ultra web-conferencing is used for online courses, faculty training, and student recruitment.

<b>Collaborate</b>	<b>Fall 2017</b>	<b>Winter 2018</b>	<b>Spring 2018</b>	<b>Year Total</b>
Rooms	580	835	657	<b>2072</b>
Attendees	1142	1870	1490	<b>4502</b>

**MediaAmp Streaming Media** – Over 68,000 media requests were streamed through MediaAMP, with the primary accounts listed below:

<b>MediaAmp # views</b>	<b>Fall 2017</b>	<b>Winter 2018</b>	<b>Spring 2018</b>	<b>Year Total</b>
Multimodal Learning	4987	5719	3243	<b>13,949</b>
Distance Education	1107	1435	3441	<b>5983</b>
CWUTV*	5223	5999	18116	<b>29,338</b>
Library	364	134	155	<b>653</b>
Archives	539	506	498	<b>1543</b>

\*Live stream of commencement weekend events accounted for 6,000 views on CWUTV.

**Panopto Lecture Capture** –Panopto lecture capture was used in 700 courses, for 2,300 recordings, and over 75,000 viewings:

<b>Panopto</b>	<b>Fall 2017</b>	<b>Winter 2018</b>	<b>Spring 2018</b>	<b>Year Total</b>
Courses	233	232	235	<b>700</b>
Sessions Recorded	682	926	731	<b>2339</b>
Hours Recorded	210	290	290	<b>790</b>

Views	27,381	25,494	22,657	<b>75,532</b>
Hours Viewed	3895	3409	2865	<b>10,169</b>

**Respondus Online Exam Monitor** – Respondus Monitor was used for web-cam recording of online exams in 31 courses, for over 5000 exam sessions, by 780 students.

## Initiatives for 2018-19

**Student Engagement App** – Multimodal Learning signed an approved vendor agreement for discount pricing with TopHat student engagement app and supported a year-long pilot with 38 faculty, 51 courses, and 1,500 students. We presented a proposal to the Student Tech Fee committee to purchase an institutional license, allowing students to use Top Hat for free. Student Tech Fee committee approved a tiered-license model with 2500 free student licenses for 2018-19 and option to increase number of licenses as adoption grows. Next year, we will recommend that the campus standardize on Top Hat, so students no longer are required to purchase multiple “clicker” devices for different classes.

**eTextbooks & Open Education Resources** – Multimodal Learning and the Library collaborated to launch an Open Education Resources (OER) workgroup to develop a review process, provide guidelines, and increase adoption of OER across campus. Top Hat (see above) also includes an OER platform that allows faculty to create or customize OER materials with multimedia and interactive elements. Faculty will pilot Top Hat with OpenStax eTextbook this summer and next academic year.

**Accessible Technology** – CWU is currently drafting policies and procedures for accessible technology, and the Accessibility and Disability Action Planning Team (ADAPT) group will coordinate accessibility initiatives on campus. Multimodal Learning will contribute to these efforts through auto-captioning of recordings in Panopto and MediaAMP, as well as implementation of new Blackboard Ally tool for auto-generating alternative accessible format files for all instructional materials uploaded to Canvas.

**Samuelson STEM Building** – The new Samuelson STEM building will open in Fall 2018, and Multimodal Learning will have a suite of offices, multiple tech-flex active-learning classrooms, makerspace, recording studios, distance education teaching studios, and training labs. This will serve as a central hub for supporting faculty, students, and staff using instructional technologies for teaching and learning.

**State Authorization** – To foster external growth of online programs, we have submitted an application for institutional membership in the State Authorization Reciprocity Agreement (SARA). We currently have individual authorizations in 43 states, and with SARA we will be authorized to deliver online courses and degree programs in all 50 states. We will need to establish processes for reporting required data to the National Council for SARA.